

Abstract

Device for longitudinal guidance of a motor vehicle,
comprising a driver assistance system (10) which outputs a
5 brake request signal to a brake control unit (12), the driver
assistance system (10) being designed to output a brake
request signal in the form of a distance signal (s_{setpoint})
which specifies the distance to be traveled by the vehicle
within which the vehicle is to reach a predefinable target
10 velocity (v_z), and the brake control unit (12) having a
conversion unit (20) for converting the distance signal into a
brake operation signal (P_i).

(Figure 1)